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# CONCORD

*NEW HAMPSHIRE*



University of New Hampshire  
Library



## *FROM THE MANAGER'S OFFICE*

To The Citizens Of Concord:

During the year 1971, we witnessed the real beginning of growth in the City of Concord. I am sure that these pressures to grow will continue for some time.

Hopefully, we in the Administrative Branch will be able, with the guidance of the City Council, to direct Concord's growth in an orderly and proper manner.

In this Annual Report we have attempted to give much more information on the activities of the various City departments. Therefore, only a summary of the City's financial activities has been included. However, for those who are interested, a complete financial statement is available on request from the Finance Office.

As we look forward to 1972, I assure you that we will make every effort to make Concord a community which not only is a better place to live but also a community that does not place excessive demands on its environment.

John E. Henchey  
City Manager

## CITY GOVERNMENT

### CITY MANAGER

John E. Henchey

### ADMINISTRATIVE ASSISTANT

Gerald R. Blake

### MAYOR

Malcolm McLane

### COUNCILMEN-AT-LARGE

William P. Gove

C. Edwin Howard

Edna C. McKenna

Malcolm McLane

Winfield J. Phillips

David E. Tardif

### WARD COUNCILMEN

Ward 1 — Guy Frost

Ward 2 — George R. Walker

Ward 3 — Michael F. Garrett

Ward 4 — William K. Morison

Ward 5 — Martin L. Gross

Ward 6 — Maurice B. MacDonald

Ward 7 — Wesley E. Haynes

Ward 8 — William H. Perry

Ward 9 — Kenneth M. Tarr

### AIRPORT MANAGER

J. Wayne Ferns

### ASSISTANT LIBRARY DIRECTOR

Mrs. Martha W. Moses

### ASSISTANT PLANNING DIRECTOR

Randall P. Raymond

### ASSISTANT WATER SUPERINTENDENT

Gordon W. Stevenson

### CEMETERY SUPERINTENDENT

William E. King

### CHIEF ASSESSOR

John H. Ambrose

### CHIEF OF POLICE

Walter H. Carlson

### CITY CLERK

Mrs. Marjorie B. Foote

### DIRECTOR OF WELFARE

Mrs. Ruth S. Palmer

### FINANCE DIRECTOR

Verne F. Santas

### FIRE CHIEF

Earl C. Giles

### HEALTH OFFICER

Dr. William W. Frost, Jr.

### INDUSTRIAL DEVELOPMENT DIRECTOR

W. Dwight Barrell

### LIBRARY DIRECTOR

Mrs. Lois Markey

### OVERSEER OF POOR — Ward 1

Edward H. York

### PERSONNEL & PURCHASING DIRECTOR

Joseph C. Musumeci

### PLANNING DIRECTOR

Gustaf H. Lehtinen

### SANITARY INSPECTOR

George A. Hill

### SEALER OF WEIGHTS & MEASURES

Harold L. Bradford

### SUPERINTENDENT OF HIGHWAYS

Newton H. Sweet

### TAX COLLECTOR

George M. West

### TREASURER

Mrs. Violet P. Constant

### WATER SUPERINTENDENT

Robert N. Gillis

### CITY SOLICITOR

Leonard J. Merski

### CIVIL DEFENSE DIRECTOR

Richard D. Brodeur

### CODE ENFORCEMENT ADMINISTRATOR AND BUILDING INSPECTOR

Howard E. Raymond

### DIRECTOR OF PUBLIC WORKS

Ronald H. Ford

### DIRECTOR OF RECREATION AND PARKS

John W. Keach

## BOARDS, COMMISSIONS, COMMITTEES, ETC.

### ADVISORY COMMITTEE, CITIZENS

William Robinson, Welfare (1972)  
John Cassidy, Economic (1972)  
Louis F. Braley, Labor (1972)  
Robert A. Lauze, Public Information (1972)  
James W. Ordway, Education (1972)  
Clifford Broker, Economic (1973)  
Barbara Hanus, Welfare (1973)  
Mrs. Mildred Trombly, Neighborhood (1973)  
Frederick P. Berman, Economic (1973)  
Rev. Dennis O'Leary, Church (1973)  
Mrs. Edna C. McKenna, Civic (1971)  
Mrs. Marilyn Perkins, Community Action (1971)  
Clyde E. Wilber, Civic (1971)  
Mrs. Lila Chase, Education (1971)

### ASSESSMENTS, BOARD OF REVISION OF

Verne F. Santas  
Leonard J. Merski  
Ronald H. Ford  
James A. Taylor  
Hugh Cassidy

### BUILDING CODE BOARD OF APPEALS

Robert A. Foster  
Preston W. Colbroth  
Carroll E. Garland  
Ralph T. Harper  
Arnold Perretton

### ELECTRIC LIGHTS, TELEPHONE POLES AND STRUCTURES, BOARD OF LICENSING

John E. Henchey  
Ronald H. Ford  
Gustaf H. Lehtinen

### HEALTH, BOARD OF

Dr. William W. Frost, Jr.  
Dr. A. Craig Campbell (1970-1971)  
Dr. Burton A. Nault (1970-1971)

### HISTORIC DISTRICT COMMISSION

Mrs. Nyleen H. Morrison  
James H. Hayes  
Timothy W. Woodman  
Robert O. Wilson  
Henry C. Newell  
Robert Watson  
John E. Henchey

### HOUSING AUTHORITY

Charles H. Cheney (1975)  
Pasquale Alosa, Jr. (1976)  
Thomas M. Hardiman (1972)  
J. Richard Jackman (1973)  
Edward J. Sullivan (1974)

### HOUSING STANDARDS

Ronald H. Ford, Chm.  
Dr. William W. Frost, Jr.  
George A. Hill  
Earl C. Giles  
C. R. Sabeau  
Howard E. Raymond, Clk.

### LIBRARY BOARD

Vincent P. Dunn  
Victoria Mahoney  
Mrs. Anne Haller  
Mrs. Mary H. Farnum  
Mary C. MacNeil  
Richard O. Blanchard  
Mrs. Janet A. Alosa  
Maurice H. Dupuis  
Charles F. Sheridan, Jr.

### LICENSING BOARD

John E. Henchey  
Walter H. Carlson  
Earl C. Giles

## BOARDS, COMMISSIONS, COMMITTEES, ETC.

### PERSONNEL ADVISORY BOARD

David N. Harris  
Kenneth L. McDonnell  
Samuel I. Schneider

### PLANNING BOARD

John E. Henchey  
Ronald H. Ford  
Wesley E. Haynes  
Edward H. Brooks  
Mary Louise Hancock  
Roger E. Watson  
Donald G. Rainie  
Horace S. Blood  
Allen R. Wiren

### PLUMBING EXAMINERS

Howard E. Raymond, Chm.  
Earl A. Banks  
Robert D. Chadwick

### TAXI CAB LICENSING

John E. Henchey  
Walter H. Carlson  
Marjorie B. Foote

### TRUSTEES --- TRUST FUNDS

Mrs. Violet Constant  
Robert M. Beyer  
Alvah D. Chisholm

### ZONING BOARD OF ADJUSTMENT

George A. Stohrer, Jr.  
Raymond K. Perkins  
Carl G. Bartlett  
Frank J. Preston  
Dr. Robert O. Wilson

GENERAL  
GOVERNMENT

RECORDS  
FINANCE  
COLLECTION  
ASSESSING  
CITY COUNCIL  
ELECTIONS  
PLANNING  
INDUSTRIAL DEVELOPMENT  
PERSONNEL AND PURCHASING



CONCORD CITY HALL



## RECORDS DEPARTMENT

The City Clerk is also clerk of the City Council and attends all City Council and Finance Committee meetings, writes the reports of the meetings, which are permanently recorded. Prepares agendas, publishes notices of hearings, ordinances passed and resolutions as required. All ordinances and resolutions passed by the City Council are permanently recorded.

She conducts the municipal election, prepares the political calendars, printing of the ballots, warrants and publishes notices of elections, and supervisors of checklists sessions. In state and national elections she acts as agent for the Secretary of State. The requests for absentee ballots in all elections are processed by this department.

In June of this year, eighteen year old persons were allowed to vote. The registration of voters with the City Clerk were as follows:

Under 21 years, 319; 21 years and over, 215. Of these figures, the registrations showed 109 people of the Republican party, 78 of the Democratic party, 346 were independent and 1 of the American party.

Lists of names and addresses of persons registered were sent to the supervisors of the checklists of the various wards.

The total receipts amounted to \$12,243.30. The larger amounts were received from issuing of dog and marriage licenses, certified records and filing of uniform commercial code statements.

Filed: 1,088 commercial code statements.

Recorded: 47 pole petitions, 38 writs, 1 hospital lien and 189 discharges of personal property.

Issued: 2,201 certified vital statistic records, 40 resident certificates, 104 taxicab operators licenses, 21 taxicab licenses, 390 marriage licenses, 2,016 dog licenses, 1 employment office license, 4 licenses to deal in junk, 7 amusement machine licenses, 12 bowling alley licenses, 7 billiard table licenses.

The sale of checklists, municipal filing fees, tax liens and dog license fees totaled \$690.50.

Layouts of street were completed on the extension of Partridge Road and discontinuance of Whit-tredege Avenue.

Twelve deeds and 12 contracts were recorded.

The City Clerk recorded 1,130 births, 398 marriages and 719 deaths. Amendments to vital statistic records numbered in the hundreds.

## COLLECTION DEPARTMENT

The majority of people come to City Hall during the year to pay real estate and resident taxes, water bills and motor vehicle registrations.

The amount received from real estate and resident taxes amounted to \$6,940,498.14 compared with \$6,162,645.19 in 1970.

The amount received from water bills and penalties amounted to \$542,210.21 compared with \$537,999.36 in 1970.

The amount received from motor vehicle registrations and certificate of title applications amounted to \$325,803.77 compared with \$308,453.53 in 1970.

Did you know that in 1971 there were 5,460 more motor vehicles registered than in 1961?

The staff is well aware of the increase in activity of this department as \$9,006,948.60 was collected from all sources compared with \$8,399,126.24 in 1970.

As more persons move into the city the volume of activity will increase and we hope to maintain the same level of service as in the past.

Madeline Heath, Collections Dept.





## ASSESSING DEPARTMENT

The Assessing Department operates on a budget of \$57,061. The total city evaluation for 1971 was \$148,158,730. The total taxes abated were \$37,930.03, and \$17,112 in taxes were added during the year.

### What Makes the Concord Tax Rate so HIGH??

We have heard this question so many times, and have tried so many times to answer it that the Assessing Department should be able to write a book on the subject. I don't intend to write a "book" for the annual report, but maybe I can put down a few remarks that the public should consider interesting and thought-provoking.

First of all, our 1971 tax rate of \$52.46 per thousand dollars of valuation could be \$44.60 *if* our valuations were at 100% instead of 85%. Maybe the Assessing Department can do something about this in the near future.

Second, our 1971 tax rate of \$52.46 per thousand could be \$38.88 *if* there was no exempt property other than that owned by National, State, County and City governments.

Third, our 1971 tax rate of \$52.46 per thousand could be \$51.75 *if* there were no "veterans exemptions".

Therefore, if you are a non-veteran owner, under 70 years of age, of a \$20,000 home (assessed value) and your 1971 tax bill is \$1,049.20 — it could be:

\$20,000 x 1.18 = \$23,600 (full value) x \$44.60 =	\$1,052.46
\$20,000	x \$38.88 = 777.60
\$20,000	x \$51.75 = 1,035.00

A different tax bill could be figured on many more "ifs", if a book were to be written on the subject, but because this report is for the City Annual Report I am limited to this amount of space.

Finally, how high can a property tax on an average home be before it becomes unbearable?

### CONCORD TAX RATE ANALYSIS 1967-1971 INCLUSIVE

Year	Municipal	County	School	Total
1967	\$17.23	\$1.63	\$22.54	\$41.40 per thousand valuation
1968	19.05	1.85	24.30	45.20 per thousand valuation
1969	19.09	1.65	24.96	45.70 per thousand valuation
1970	18.60	1.63	28.02	48.25 per thousand valuation
1971	18.90	2.11	31.46	52.46 per thousand valuation

Based on 1967 rates:

9.7% increase in Municipal rate  
Average 1.9%/year over a 5-year period  
29.4% increase in County rate  
Average 5.9%/year over a 5-year period  
39.5% increase in School rate  
Average 7.9%/year over a 5-year period

In 5-year period:

County rate has increased at 3 times the Municipal rate.  
School rate has increased at 4 times the Municipal rate.

## CITY COUNCIL

The City Council holds a regular meeting on the second Monday of every month. Special meetings are called by the City Manager and written notice is given to the City Council members by the Clerk.

The City Council members are also the Finance Committee members. The Finance Committee holds many meetings during the months of December and January to review the proposed budget for the succeeding year. The City Manager attends all meetings; and heads of departments according to schedule.

The regular City Council meeting in January was the busiest and longest during the year. A regular meeting and two recessed meetings were held in order to complete the agenda.

The public hearing on the budget was concluded in eleven minutes. A special meeting then followed

when the budget resolution was passed in the grand total amount of \$4,246,328.00.

The ordinance relating to zoning to convert an area on East Side Drive into a garden apartment district came before the City Council for rehearing. This was perhaps the largest attended hearing during the year and much opposition was expressed. On a final vote of the City Council the ordinance failed to pass.

32 meetings were held. — regular, 12; special, 6; recessed, 5; public hearings in the Council Chamber, 2; public hearings held on various outdoor sites, 7; hearings during regular meetings, 46. All meetings of the City Council are public.

34 ordinances were passed.

61 resolutions were passed.

## ELECTIONS

The municipal election was held on November 2 to elect three councilmen-at-large to serve four year terms and nine ward councilmen to serve two year terms.

Two referendum questions were on the ballot. 1. Relative to adopting the home rule amending process provided for in RSA 49-A and 2. Establishing the ward lines to redivide the city into eight wards of substantially equal population, each ward electing one councilman to the City Council and two representatives to the General Court with the city as a whole electing seven councilmen-at-large to the City Council.

The terms of Councilmen-at-large William P. Gove, Malcolm McLane and David E. Tardif were to expire. The following filed for the three positions: Chris K. Andersen, Franklin T. Ferns, Thomas P. Glennon, Robert L. Gorham, Martin R. Haller, Wesley E. Haynes, Malcolm McLane, Lawrence A. Roth, George R. Walker, John E. Walters; Kenneth M. Tarr gave his consent to print his name on the ballot after a petition was received on his behalf.

Ward councilmen filings were as follows: Ward 1, Guy Frost; Ward 2, Richard A. Croak, Orin M. Horner, Richard A. Parker; Ward 3, Michael F. Garrett, Robert J. Harrison; Ward 4, Kenneth L. McDonnell; Ward 5, Martin L. Gross; Ward 6,

Barbara E. Henderson, Maurice B. MacDonald; Ward 7, G. Roger Cote, Edward J. Mallon, Jr., R. Peter Shapiro; Ward 8, William H. Perry; Ward 9, John D. Cassidy, Jr., Eva M. Sartwell.

The report of the election was submitted by the City Clerk together with requests for recounts from Martin R. Haller, Robert J. Harrison and Councilman Maurice B. MacDonald. At a recessed meeting of the City Council held November 15, the recount was conducted under the chairmanship of Councilman David E. Tardif. Although there were slight changes in some of the counts, the results of the election remained the same, and the following were declared elected:

For Councilmen-at-large: Wesley E. Haynes, Malcolm McLane and Kenneth M. Tarr.

For Ward Councilmen: Ward 1, Guy Frost; Ward 2, Richard A. Croak; Ward 3, Michael F. Garrett; Ward 4, Kenneth L. McDonnell; Ward 5, Martin L. Gross; Ward 6, Barbara E. Henderson; Ward 7, R. Peter Shapiro; Ward 8, William H. Perry; Ward 9, John D. Cassidy, Jr.

The referendum questions were adopted. Question 1. Relative to adopting the home rule amending process provided for in RSA 49-A received 3,210 yes votes and 1,312 no votes.

## PLANNING DEPARTMENT

### SUMMARY OF EXPENDITURES FOR THE YEAR 1971

Salaries .....	\$28,785.00
Outside Services	
Departmental .....	\$ 550.69
Regional Planning* ..	18,619.60
Communications .....	784.72
Supplies .....	1,060.31
Equipment Costs .....	320.50
<hr/>	
Total .....	\$50,120.82
1971 Appropriation .....	50,495.00
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Unexpended Balance .....	\$ 374.18

\*Central New Hampshire Regional Planning Comm.

### Transportation and TOPICS Program

The Transportation Study and TOPICS (traffic operations program to increase capacity and safety) Program, Concord, New Hampshire, started in 1969, was completed and published in report form on September 1, 1971. This comprehensive study was prepared by consultants for the N. H. Department of Public Works and Highways and the City of Concord in cooperation with the U. S. Department of Transportation, Federal Highway Administration. In addition to developing a feasible plan and program to guide the staged development of transportation facilities to accommodate present and future travel needs in Concord, the study provides the basis for updating the City's Major Thoroughfare Plan.

### Recreation

Work was completed on the preparation of a comprehensive revision of the Recreation section of the Community Facility Plan. The report was at the printers at the end of the year with publication anticipated early in 1972.

### New Police Station

Studied the feasibility of converting the Telephone Building on Green Street into a police station and district court. Expansion of the building to provide additional office space for other municipal functions was also considered. Recommended that the City proceed to acquire the building for municipal purposes, and that the City Manager be authorized to carry on further studies of space requirements and cost for its best utilization.

### Land Acquisition

Recommended that the City proceed toward early implementation of the master plan of Memorial Athletic Field by taking immediate steps to acquire all of the land involved in the planned expansion of the facility.

### Zoning Ordinance Amendments

Favored amending the Zoning Map to convert a 100-acre area on Second Street in West Concord from a rural district to an institutional district, subject to the fulfillment of certain conditions and amendments. Also recommended the rezoning of a 1.5-acre area at the intersection of Airport Road and Loudon Road on Concord Heights from a general residence to an institutional district.

Recommended revising the Zoning Ordinance to extend its large scale development provisions requiring review by the Planning Board to institutional districts.

Recommended that the Zoning Ordinance be amended under temporary uses to permit the holding of public sale of personal property of a resident from his residence, accessory building or yard in any district provided such sale shall be for a period not exceeding four days in any one year.

Recommended amending the Zoning Ordinance to regulate the erection of barbed wire fence adjoining or adjacent to any street or highway or any boundary line that divides two lots in any zoning district except the rural district.

Opposed amending zoning dimensional regulations to reduce the minimum side yard requirement from 50 to 25 feet in industrial park and airport districts.

### Zoning — Architectural Design Review

Four construction applications affecting property in architectural design districts, requiring design review, were considered and approved by the Planning Board. These included designs of (1) a three-building 72-dwelling unit apartment complex of the Hodges Development Corporation on Loudon Road on Concord Heights, (2) a conversion of the church structure at the corner of Pleasant and South Streets into an office building, (3) an addition to the New England Telephone Company dial exchange on South Street, and (4) signs to be placed on the Allied Insurance Agency building at 37 Pleasant Street.

### **Zoning — Large Scale Development**

Granted Beaver Meadow Associates tentative approval of the site plan of the Phase I portion of its Beaver Meadow project situated on Second Street in West Concord.

### **Zoning — Advisory Service to Board of Adjustment**

Reviewed the appeal of East Side Realty Corporation for a variance to permit construction of a garden apartment complex in a rural district on East Side Drive in East Concord, and advised the Board of Adjustment that no appropriate action could be taken by the Planning Board on the appeal.

Advised the Zoning Board against granting variances in appeals involving (1) sale of Christmas trees, wreaths, vegetables and related products in a general residence district in West Concord, and (2) the installation of a canopy attached to an office building in violation of front yard setback requirements in an apartment district on North State Street in the City Proper.

### **Subdivision Regulations**

Amended the Subdivision Regulations of the City of Concord to require that electric, telephone and other transmission or utility lines be installed underground within street rights-of-way per specifications of public utility companies involved, and as approved by the City Engineer.

## **INDUSTRIAL DEVELOPMENT**

The Industrial Development Advisory Council met five times during the year, advising the Director in the operation of the Department. The Council began the year with the same membership as in 1970, which consisted of: Mayor Malcolm McLane, Mr. George R. Walker, Mr. Richard G. Williamson, Mr. Kenneth W. Feldhusen, City Manager John E. Henchey, Mr. Franklin Hollis, Dr. Robert O. Wilson, Mr. Robert N. Ehrenberg and Mr. Milton Shapiro. Mayor McLane was again elected Chairman. During the month of June, Richard Williamson left Concord and was replaced by Robert Reno, Esquire, the current President of the Concord Regional Development Corporation.

The Advisory Council was concerned about the possible loss of Railroad service in the Concord area, which appeared to be eminent because of the poor financial condition of the Boston and Maine Railroad. Effort was made to keep in close contact with the State and the Railroad. The courts kept the Lincoln line operating after the Franconia Manufacturing Corporation took over the closed plant

Prepared and published a Guide to Minor Subdivision Approval to assist the public with procedure leading to approval of the so-called "lot-split" type of land transaction, where no new streets are contemplated.

### **Subdivision Approval**

Approved preliminary plats of three subdivisions. These included a 21-lot subdivision on Mountain Road in East Concord, a 21-lot subdivision on lower South Street and a four-lot subdivision on Noyes Street, both in the South End.

Thirty-one applications for final plat approval of minor or portion of major subdivisions were favorably considered by the Planning Board. These involved 73 new lots of which 31 were in East Concord, 20 in West Concord, 12 in the City Proper, eight on Concord Heights and two in Penacook.

Fourteen applications for resubdivision of existing lots were approved during the year. As the result of these revisions of lot boundaries, 40 lots were reduced to 27 in number.

Granted a variance to permit Concord Regional Development Corporation to erect overhead wires in its industrial subdivision off Old Turnpike Road on Concord Heights. Denied a request for a variance to place overhead utility wires in a new residential subdivision on Mountain Road in East Concord.

in Lincoln. This action preserved rail service to some six hundred acres of Industrial land in the City.

The Board members were also instrumental in arranging for a project to be developed with the New England Regional Commission. The Commission made Concord a grant of \$30,000 for a study to be made of Service Industries in the Concord area. This study was contracted to the Center for Industrial and Institutional Development which is part of the University of New Hampshire in Durham. The project will be conducted during 1972 with a final report in December.

The Advisory Board recommended to the City Council that the lower twenty acres in the old Railroad yard sold to Roger Bloomfield in 1965 be reclaimed under the provisions of the original deed. Development of the tract had not been completed in the three years of extensions as required. The City Council reclaimed the property and negotiations for future development have begun.

# FINANCE DEPARTMENT

## REVENUES AND EXPENDITURES\*

The total revenue collected during the 1971 fiscal year amounted to \$10,047,209.

### *Where the Money Came From:*

	\$	%
Property Tax (Inc. Bank Stock)	\$7,864,735	78.3
Resident Taxes	80,134	.8
Auto Permits	325,802	3.2
State Tax Contributions	1,436,638	14.3
Licenses, Fees & Permits	32,390	.3
Service Charges	138,045	1.4
All Other Revenues	49,465	.5
Surplus from Prior Years	120,000	1.2
	<hr/> \$10,047,209	<hr/> 100.00

### *Where the Money Went:*

#### *Appropriations:*

Schools	5,342,862	53.2
County Government	311,252	3.1
General Government	462,339	4.6
Police Protection	554,074	5.5
Fire Protection	860,131	8.6
Bldg. & Other Inspection	76,727	.8
Health	61,440	.6
Sanitation & Waste Removal	247,547	2.5
Cemeteries	44,636	.4
Airport	30,855	.3
Highways & Sidewalks	756,507	7.5
Libraries	181,087	1.8
Charities	133,735	1.3
Recreation & Parks	250,512	2.5
Unclassified	203,120	2.1
Capital Outlay	90,145	.9
Debt Service	293,473	2.9
Exemptions for War Service	120,400	1.2
Overlay for Abatements & Adjustments	26,367	.2
	<hr/>	<hr/>
Total Appropriations	\$10,047,209	100.0

\*Copies of the complete Financial Report are available at the Finance Office at City Hall.



## PERSONNEL and PURCHASING DEPARTMENTS

### Personnel

The new position of Administrative Assistant was added to our classification system in 1971. This position, and also that of a Clerk Typist II, are being funded by the Federal Emergency Employment Act for a two year period.

544 individual personnel actions were processed during the year: 37 new employees and 198 temporary employees were hired; 36 employees completed their probationary period and were given a permanent status. There were 138 resignations, 6 service retirements, and 10 discharges. 39 employees were promoted, 19 were granted leaves of absence, and the remaining 61 actions processed were for suspensions, returns from leaves of absence, etc.

A 7% across-the-board wage increase was given to all permanent employees effective January 1, 1971.

The State of New Hampshire Personnel Department administered 12 promotional examinations for the City of Concord during the year. The examination for Fire Chief was an open competitive examination; all others were for departmental members only, and promotions were made from within the department.

In the late Fall of 1971, preliminary planning for a personal information survey was started. The purpose of the survey was to correct and update the personnel files of the City's employees. Although the need for such a survey had been apparent for some time, the lack of adequate personnel prevented its inception. Application for funds for additional personnel was made to the Emergency Employment Act, and through this program a new staff member was added, enabling us to start the survey.

### Purchasing

A total of 6771 separate orders were processed during 1971 for construction, equipment, supplies, and services for all City departments at a total value of \$979,523.15. Requests for bids were sent out for

51 items, and formal requests for quotations were prepared and sent out for 96 items. 4759 field purchase orders at a dollar value of \$57,051.97 were used to purchase small items of less than \$30 value; 2012 purchase orders at a dollar value of \$922,471.18 were processed for all other items valued at over \$30.

The largest single purchase was for the Mountain Road Sanitary Sewer Extension project, Public Works Department, in the amount of \$82,804.00; secondly Cast Iron Pipe, Water Department, amounting to \$30,710.00, and thirdly, Articulated Tractor Shovel, Public Works Department, for \$22,992.00. New motorized equipment for all City departments was purchased in the amount of \$116,357.32; construction projects amounted to \$106,469.50. It is interesting to note that there was a decrease of 6% in spending for motorized equipment in 1971 over the previous year, and an increase of 85% for new construction costs.

The City realized \$10,242.90 from the sale of surplus property such as Police and Fire department equipment, etc.

### Auditorium

The City Auditorium was rented for 101 occasions during the year with revenue realized in the amount of \$2,310.00.

### Operation of City Hall

There were no major repairs to the City Hall building during the year. Work has been started on a new front entrance for the City Hall building, but a delay in delivery of new doors has prevented completion of this project.

The City purchased the former New England Telephone and Telegraph Company building and land in 1971.

Additional storage facilities were planned and constructed in the lower level basement at City Hall for the convenience and use of all departments.

PROTECTION OF  
PERSONS *and* PROPERTY

POLICE  
FIRE  
CIVIL DEFENSE  
BUILDING INSPECTION



Leo F. Degreenia, Jr.; Concord's Juvenile Officer speaks on drugs.

Concord's fire attack force operating simultaneously providing over 6,000 gallons of water per minute.





## POLICE DEPARTMENT

**Personnel:** Concord Police has 50 members of which 45 are regular officers and 5 perform support functions. This force is augmented by 23 special officers and 9 school crossing guards. The regular force has increased in size over the past ten years from 38 to 45 or 17.9%.

**Training:** 12 officers attended in-service training courses ranging from basic police training to the FBI National Academy. All officers fired the practical pistol course twice and 24 officers graduated from an Emergency Medical Technician-Ambulance course. 6 officers attended college level courses during their off duty hours.

**Communications:** Concord Police maintain 2 voice radio circuits and a police call box system. This call box system has boxes throughout the city and is available for public use.

**Budget:** The Concord Police budget for 1971 was \$554,074. The department collected \$79,114.66 for various services, which was turned over to the city treasurer.

**Operations:** Concord Police maintained a 24 hour patrol of 64 square miles of area with over 200 miles of street and roads. Officers handled 26,460

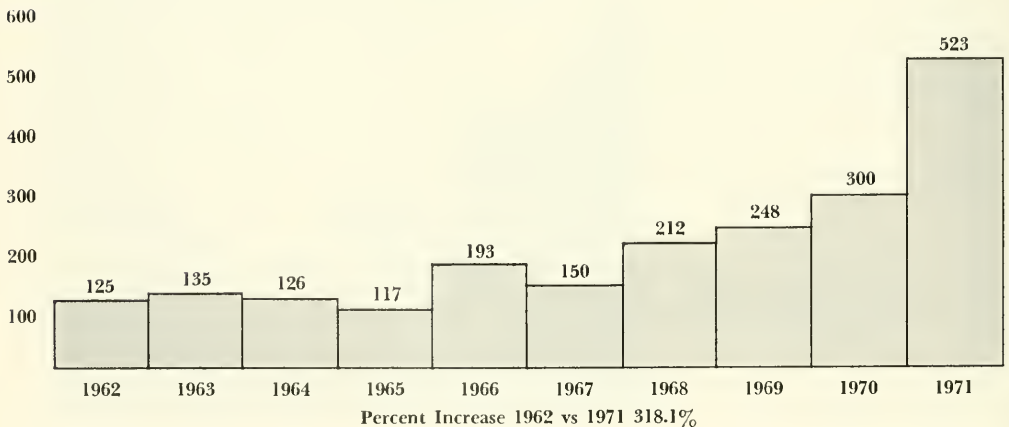
calls and complaints of which 1190 were accident investigations, made 954 non-traffic arrests, 23,064 traffic arrests (includes summons and parking violations), and answered 1773 ambulance calls. Officers investigated 523 major crimes and cleared 142 or 27.1%. This compares with the nationwide clearance average for cities of comparable size of 17.0%. The below table shows the increase of police services in Concord over the past ten years:

Category	Percent Increase
Call and complaints handled	146.8%
Major crimes investigated	318.1%
Arrests (non-traffic)	119.1%
Traffic arrests (other than parking violations)	70.3%
Juvenile cases	308.0%
Ambulance Calls	20.3%

This compares to the 17.9% increase in manpower shown above.

**Public Relations:** Members of the Concord Police Department spoke to 13 local schools, civic and religious groups on drugs, juvenile problems, and other related subjects. The department maintained a police exhibit at the Concord Kiwanis Trade Fair.

**OPERATIONS**  
Comparison of major crimes in Concord over past ten years  
1962-1971



## FIRE DEPARTMENT

Chief Earl G. Giles who led the Fire Department to a Class 3 rating by the American Insurance Association retired on December 31, 1971. Deputy Chief Robert Carlson was appointed Acting Chief. Open competitive exams will be held to name a new Chief of Department.

New equipment vehicles, programs and training methods were all brought to bear on the program of Department upgrading that was started in 1965. This included a 1500 GPM pumper, 13,578 feet of fire alarm cable and training of personnel as Emergency Medical Technician.

Six Firefighters continued their pursuit of an Associate Degree in Applied Science. Education of all personnel is a major department goal.

During the past 6 years a great deal of emphasis has been placed on apparatus replacement. This is

necessary; however, we must not lose sight of other equally important areas.

1972 Goals are:

1. A Station relocation and replacement program.
2. A cost accounting system for equipment.
3. Expand the Training Program.
1. Expand the Fire Prevention Bureau.
5. Obtain large bore hose, possibly 5".
6. Obtain a flammable liquid firefighting capability.
7. Add a Clerk Typist position to the office force.
8. Investigate the feasibility of offering a "Rescue Service" to the areas of the city not covered by Rescue 1.



Help prevent needless loss from fire — Have your house inspected NOW!

## CIVIL DEFENSE

### Training

Dr. Walter C. Dueger, Jr. lectured members of the Penacock Rescue Squad on many important aspects of cardiac arrest during their January meeting. Much information regarding the handling of heart attack victims by crew members of Rescue One was obtained from the training session.

State Trooper William Barrett lectured firemen and rescue personnel on the various types of home-made bombs and methods used to detonate them on February 2. Trooper Barrett also explained the proper methods used to search a building following receipt of a bomb threat and the legal aspects involved in evacuating the building. Stories of recent bombings by militant groups were detailed by the bomb squad expert.

CD training officer Lawrence Beede attended an introductory program on multi-media methods of teaching first aid at the State Armory on February 4. Mr. Beede also joined a class for emergency medical technicians assistants in February. Concord police had several members taking the same course at different hours.

A water accident training session was held by Penacock Rescue at Hoyt Road marshes in May.

Training officer Captain Francis LaClair conducted a search and rescue drill in the "socked in" smoke house at the fire department training grounds in November for members of the Penacock Rescue Squad.

### Miscellaneous

The Penacock Rescue Squad, a valuable asset to any community, raised some \$5000 in a fund drive

to purchase emergency equipment needed to further their volunteer services to the sick and injured.

Severe weather struck the city during the summer months, causing some damage. A frontal storm in June, severe lightning showers in July and tropical storm Doria in August gave us the most serious problems.

Two and one half inches of rain belted the city in a six hour period on July 29. The worst such storm in this area since August 31, 1954 according to records obtained from John Dupree, meteorologist in charge at the U. S. Weather Bureau, Concord Airport.

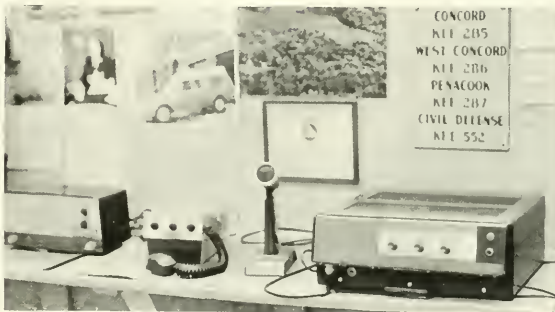
Engine 6 firemen painted headquarters for Rescue 1 at the rear of their station in February.

David Norris completed the annual inspection of the six air raid sirens that surround the city in August. Oiling the units, checking belt tension and clearing away bird nests and beehives were included in the inspection. The control boxes were also painted. The units were tested each Saturday at 11:00 A.M. except on Christmas Day.

Off duty firemen were called in on August 11 as severe weather from an approaching cold front was forecast over the fire department network. This storm passed without serious damage however.

Hurricane Heidi skirted the coast on September 15, causing nothing more than a breeze locally.

A break in a 20" water main and a low flying aircraft hitting a church steeple in Penacock led the list of unusual emergencies for the year.



Civil Defense Communication Center, Basement of City Hall

## BUILDING AND INSPECTION DEPARTMENT

The Building Department completed its first year of requiring building permits for mobile homes. This year the total building permits amounted to 625 or better than two permits for every working day of the year. The insurance evaluation of Concord was published this year with recommendations on improvements in the Building Department which have been started. The chief request was for inspection and permits on gas plumbing.

Housing Inspection has continued with good acceptance from the general public. At this time the average homeowner sees the advantage of periodic housing inspection.

Two plumbing examinations were given during the year with three new journeymen and seven new master plumbers licensed.

The Concord Housing Authority project at Jennings Drive has been completed and occupied. The Concord Hospital addition, McKerley addition, dormitory at the Technical School and Lab building on Hazen Drive are continuing. The Concord Garden project has been completed as was the first building of David Hodges' apartment development on Loudon Road.

The Prescription Center in the Urban Renewal area was completed and a permit granted for two apartment buildings on North State Street in the Urban Renewal Area. Building inspection is improving with the best compliance being obtained in the electrical field. A training program is being developed to begin early in 1972.

### The estimated cost of construction for the year 1971:

Total Valuation of New Work	\$14,715,247
Total Valuation of Additions & Alterations	8,692,910
	\$23,408,057

### Permits Issued during 1971 are as follows:

Building Permits	625
Plumbing Permits	217
Demolition Permits	46
Sign Permits	82
Electrical Permits	748

### The following Inspections were made:

Building Inspections	553
Septic Tank & Plumbing	322
Electrical	1593
Mobile Home Inspections	300
Sign	31
Zoning Violations	274
Housing Inspections	1705
Zoning Board Appeals	85
Granted	65

Letters to violators on unregistered cars — 163  
Complied — 122.

New Hampshire Water Supply Pollution Board  
Approvals processed — 42.

24 Garage and/or Yard Sale Permits were issued following passage of the Ordinance passed October 12, 1971.

**INCOME FROM FEES COLLECTED ON PERMITS DURING 1971 — \$24,726.24.**

CITY OF CONCORD



## HEALTH DEPARTMENT

The Health Department, with the cooperation of the Visiting Nurse Association, held eight clinics this year at the City Auditorium. 211 persons took advantage of the opportunity to receive the following immunizations:

Diphtheria, whooping cough & tetanus	61
Diphtheria & tetanus	9
Smallpox	51
Polio	75
Measles	15

Requirements for immunization have changed considerably during the year. Because of a change in State law, it is no longer compulsory for children entering school, to be vaccinated against smallpox. Also, the United States Public Health Service announced that immunization is no longer required for travel between the United States and Europe.

Three cases of salmonellosis and seven cases of

hepatitis were reported to this department and investigations were made.

The City Comfort Station, located on Warren Street, is operated and maintained by the Health Department. It is open six days a week. Receipts for the year were \$818.40.

Licenses issued and receipts for same were as follows:

149 Food Vendors	\$298.00
2 Convalescent Homes	218.00

Deaths tabulated and burial permits issued for the year were 719. 297 were of residents and 522 were of non-residents. Thirty-three deaths were from external causes, eleven of which were from motor vehicle accidents and eleven were from falls. 117 bodies of persons who died outside the city were brought here for burial. There were 214 cremations at the Concord Crematorium which began operating in January of this year.

**Table of causes of deaths (most common causes)**

	1967	1968	1969	1970	1971
Diseases of circulatory system	371	404	426	426	411
Diseases of nervous system	44	47	7	6	10
Cancer and other malignant tumors	114	95	124	103	95
Diseases of digestive system	13	16	30	30	31
Diseases of respiratory system	35	42	34	53	53



## SANITARY INSPECTION DEPARTMENT

The following inspections were made during the year:

Stores	208
Bakeries	25
Trailer Parks	58
Foster Homes	26
Eating Establishments	223
Wholesale Meat Houses	4
Schools and Nurseries	38
Complaints	160

Following foods and utensils were condemned, forfeited and destroyed as unfit for human consumption:

15 — 1 pound packages partially creamed cottage cheese, 10 pounds lobster meat, 8 — 2 pound packages partially creamed cottage cheese, 2 heads lettuce, 10 pounds crabmeat, 1 quart mayonnaise, 1 quart tartar sauce, 1 quart pickles, 1 quart hot sauce, 1 dozen lemons, ½ gallon scallops, ½ gallon clams, 2 pounds shrimp, ½ gallon oysters, 2 gallons flour and meal mix, 1 pound Accent, 200 pounds vegetable oil, 100 tea bags, 8 gallons seafood chowder, 14 — ½ gallons drinking water, \$200 worth of meat, cheese and bread, 10 pounds cracked walnuts, 3 cases of Bon Vivant soup, 10 packages pom-pom candy, 6 packages Pekoe Pies.

Laboratory: Total number collected and analyzed for bacteria count:

Samples from knives	39
Samples from forks	39
Samples from glasses	39
Samples of food collected	30
Samples from spoons	39
Samples from plates	39
Samples from working surfaces	39

This department has started a new procedure of collecting samples of perishable foods at local markets and restaurants; such as salads of all kinds and creamed foods; once a month for testing for bacterial contamination at the New Hampshire Health Department Laboratory.

The practice of finding the number of sanitary index organisms on kitchen utensils and equip-

ment was continued by the Sanitary Inspector for the fourth year.

A considerable amount of time was spent in checking local stores and restaurants for foods condemned by the United States Food and Drug Administration in 1971, by the Sanitary Inspector. Over sixty stores and restaurants were checked in July to find any cans of soup manufactured by the Bon Vivant Company, which were reported to be possibly contaminated, by the United States Food & Drug Administration.

Fourteen locations were found to have brands that could have been manufactured by this Company. The goods were checked by code numbers and some were removed from the shelves and some allowed to be sold as they were found to be safe. A spot check of a few locations showed that Genoa salami, manufactured by Homeland Armour Companies, were being recalled very quickly, as they were reported to be contaminated, by the Food & Drug Administration. One local store was found to be an agent for a pottery wholesaler whose dishes were found to contain lead, by the Federal Food & Drug Administration, but it had already shipped back the contaminated pottery when checked by this department.

In checking out a report on contaminated meat tenderizer used in restaurants, this department was informed that none was shipped into New England. Thirty-one pounds of mislabeled cheese were removed from the shelves of a local supermarket. All half-gallons of drinking water were ordered removed from the shelves of local markets as they had not been registered with the New Hampshire Health Department, as required by law. Two hundred dollars worth of meat, cheese and bread were condemned and destroyed after becoming contaminated with glass in a local supermarket.

A leaky jar of pickled salad, a swollen can of tomato juice, and chocolate wafer candy and ice cream bars with foreign materials in both were investigated and the violators notified. Cans of food condemned in July, produced by the Bon Vivant Company, were collected and buried during August in the Concord Sanitary Landfill as the Bon Vivant Company and the Cannery Institute refused to dispose of them.

In October insect-infested candy and cereals were removed from the shelves of two local markets. Operators of delicatessen departments in local supermarkets were ordered to stop displaying potentially dangerous foods such as cooked hams, roast beef, pizza, etc., without refrigeration.

While an automatic fire sprinkler system was being installed in a local restaurant, it accidentally discharged its chemicals over the kitchen area. A considerable amount of uncovered food was condemned by the Sanitary Inspector.

The Sanitary Inspector testified in favor of House Bill 172, which requires all cities and towns to offer public disposal sites, and for House Bill 804, concerning the dispensing of sugar in restaurants.

The sewerage system of the Concord Beef and Supply Company was approved by this department, for a license to sell meat, issued by the New Hampshire Agricultural Department.

Two foster homes were not approved by this Department because of substandard conditions.

A large garden type apartment complex was found to have a serious infestation of termites and the owner complied with the order to correct the situation.

Twelve trailer parks in Concord, containing about four hundred trailers, were inspected in cooperation with the New Hampshire State Department of Health. Reports on violations were sent to the owners.

With the cooperation of the New Hampshire Department of Health, twenty-one public and private schools were inspected in the Concord-Penacook area. Notices of a few violations were sent to the operators of the schools. Inspections were made in May, by this department, at the H. P. Dame School and the Immaculate Heart of Mary School, following a report of four hepatitis cases. Soap dispensers

were ordered to be installed in two toilets in each school and the kitchen employees were ordered to wear hairnets at all times and not to use a utensil washing sink to wash hands.

Three people were found living in a cellar and the order to move was carried out. In another complaint, a mother and children were found living in a house with no water, electricity or plumbing. With the help of the New Hampshire Welfare Department, these people were moved to suitable quarters. A woman with five children complained of conditions after her well had gone dry, leaving her with no water for household uses and no heat because of an empty boiler. With the cooperation of the Public Works Department, the well was filled with 1700 gallons of water.

A new meat processing plant operated by Stop & Shop in Marlboro, Massachusetts was inspected with other New England Public Health officials.

On orders from this department, a fence was built by the owners of the J. M. Fields Shopping Center, to keep rubbish from blowing into an adjacent park. A similar fence was built at the rear of Dunkin Donuts to keep rubbish off the Boston & Maine Railroad tracks.

A dead woodchuck was removed from the Soucook River swimming hole by this department and disposed of.

The ninth annual Yankee Conference on Environmental Health was attended on September 15-17, 1971 at Cranston, Rhode Island.

A septic tank was cleaned out on orders from this department in a trailer park and a lien put on the property of the owner who refused to pay. This is the first time that this new State Law was used by this department to correct a health menace when the violator refused to do so. By using this new law this department was able to remove several health menaces as the violators quickly complied rather than have the costs added to their tax bill.



## WELFARE DEPARTMENT

### Personnel

Concord	2 Full-time
Penacook	1 Part-time

**Total Welfare Costs:** \$118,035.00 (Including Administration costs)

The Welfare Department is the agency of the City Government established to furnish aid to needy persons who are the Legal Liability of the City of Concord. It has a yearly budget that is supported by the taxpayers of the City.

### Welfare Costs

In 1971, Concord Welfare had contact with 161 cases. Of this number 84 cases received aid at a total cost of \$29,068.00. The remaining 77 cases were referred to the appropriate State, County or Counseling Programs.

Of the 84 cases aided, 53 cases — involving 144 persons — were General Relief, 20 cases — involving 56 persons — were Soldiers Aid, 9 cases — involving 18 minors — were Child-Care in Foster Homes, and 2 were for Tax Abatements. This made a total of 220 individuals who received aid in 1971.

Unemployment and insufficient income were the major causes for assistance in 1971.

The following shows the reasons for aid and approximate percents in each category during 1970 and 1971:

	1971	1970
Unemployment	21%	28%
Sickness	19%	25%
Insufficient Income	26%	23%
Marital Difficulties	16%	17%
Alcoholism	5%	4%
Unemployable	13%	3%

### Old Age Assistance (OAA)

In 1971, Old Age Assistance, including the Alien (OAA-A) numbered an average of 121 cases a month with total expenditures of \$64,920.00, compared with 134 cases with expenditures of \$60,655.00 in 1970. The City pays 25% of the cost of this State controlled program of OAA, plus \$6.00 Medical per case. On OAA-A cases, 40.64% is paid by the City, plus \$10.00 Medical per case.

### Aid to Permanently & Totally Disabled (APTD)

In 1971, Aid to the Permanently & Totally Disabled cases numbered an average of 25 cases a month with total expenditures of \$17,600.00, compared with 26 cases in the amount of \$17,268.00 for 1970. The City pays 35% of the cost of this State controlled program of APTD — plus \$23.00 Medical per case.

## PENACOOK

In Penacook, a total of 16 cases, involving 54 persons received aid at a total cost of \$3,400.00. Of those aided, 9 cases (31 persons) were General Relief, one case (2 persons) were children, and 6 cases (21 persons) were soldiers. Unemployment and sickness were the major causes for assistance in 1971.

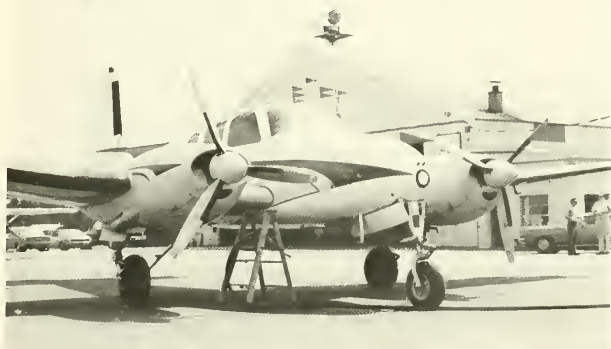
### Old Age Assistance (OAA)

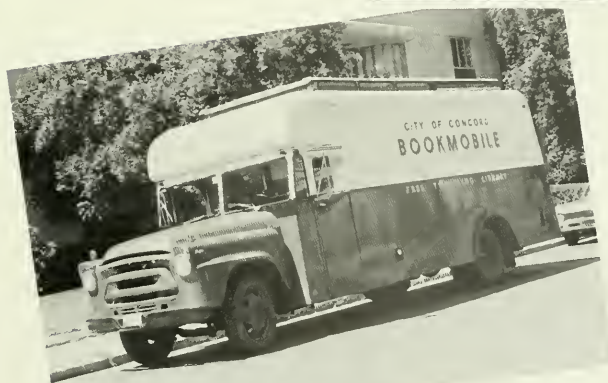
Penacook averaged 15 cases per month in 1971 at a total cost of \$7,500 compared with an average 15 cases per month in 1970 in the amount of \$6,029.

### Aid to Permanently & Totally Disabled (APTD)

Penacook averaged 2 cases per month in 1971 at a total cost of \$1,700, compared with an average of 3 cases per month in 1970 in the amount of \$1,410.

WHAT DOES CONCORD  
DO FOR YOU?









WHAT CAN YOU  
DO FOR CONCORD?

KEEP IT  
CLEAN



CONCORD MONITOR PHOTO BY KEN WILLIAMS



KEEP  
IT  
BEAUTIFUL



West Street Ward House, one of the City's nine polling places.

**KEEP IT RESPONSIVE**

**ATTEND ITS MEETINGS**

City Council, Planning Board, Etc.

**LEARN ABOUT ITS GOVERNMENT**

AND ABOVE ALL

**VOTE !!**

CONCORD  
PAST and PRESENT



YESTERDAY

CONCORD LIBRARY

AND TODAY





CONCORD FIRE DEPARTMENT



YESTERDAY



TODAY

## LIBRARY DEPARTMENT

During the year, 29,263 Concord Library cardholders used 218,455 books, 21,684 people viewed 536 films, and 16,761 records and 2,960 prints were circulated. The Bookmobile provided 44,390 books and other library materials.

The Library staff conducted 19 lectures for adults, 86 story hours, 19 film programs, 120 book reviews and arranged 28 exhibits. They also attended 147 meetings throughout the year.

Various state and local groups made use of the Library meeting rooms over 400 times during the year, including 194 meetings in the auditorium.

5,669 books were added to the Library shelves. Of these, 4,903 were adult books and 766 were juvenile books. There were also 472 records added to the Library collection and 62 new prints were added. 2,053 new cardholders were registered.

The Library has 135,537 books currently. Of these, 110,135 are adult and 25,402 are juvenile. There are 4,680 records available and a total of 291 prints now available. The Library subscribes to 325 periodicals and 17 newspapers.

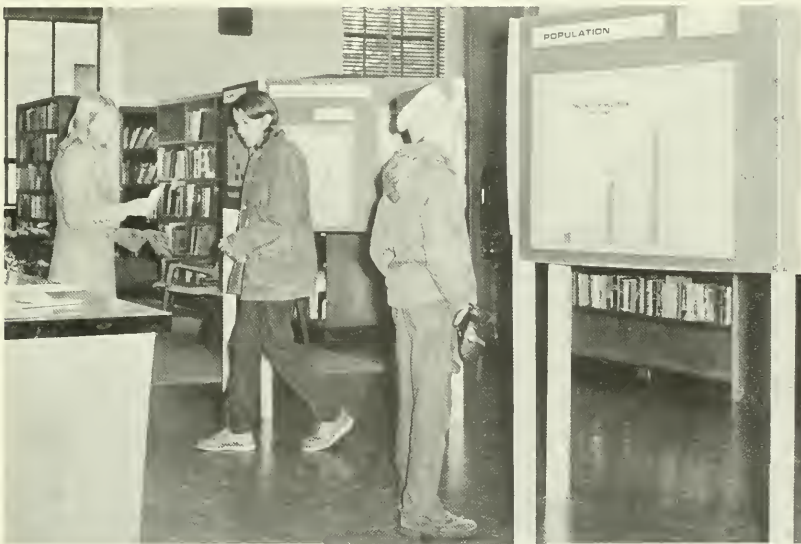
Paid registrations totaled \$1,400 this year, in comparison with \$643 in 1970.

The Friends of the Library sponsored their annual film festival, presenting seven foreign films throughout the year to capacity audiences. Other Library-sponsored programs included the Spring Lecture Series, Music Appreciation Workshop, Parliamentary Procedure Workshop, and a lecture-discussion program on abortion.

During June, the Library participated in the Festival of the Arts, sponsored by the Greater Concord Art Council. Films were shown in the Library auditorium and several exhibits were displayed in various parts of the Library.

The Library was very pleased to receive a gift of framed chromograph prints from the Merrimack County Savings Bank. These were added to our print collection in the Art and Music Room.

The Library's major exhibit of the year, entitled Concord — People, Progress, Prospects, was assembled by the City Planning Department and located on the main floor during the month of December. The exhibit was prepared with the assistance of Guy K. C. Wilson, architect; Randall Raymond, Assistant Planning Director and Stephen D. Leighton, City Engineering Division.



One of the many exhibits displayed during the year in the lobby of the Library.

RECREATION  
AND  
PARKS



"WHOOOPS!!"

"CLOSED FOR THE SEASON"



## RECREATION AND PARKS

The City Recreation and Parks Department serves well over a quarter of a million people annually. The use of the department's facilities has been one of the fastest growing services of city government. The department's objective is to provide the opportunity for all citizens to participate in either active or passive recreational activities.

The Concord Recreation and Parks Department is responsible for the maintenance and care of more than 416 acres of parks and roadside areas, including Beaver Meadow Golf Course; Memorial Athletic Field; White, Rollins, and Merrill Parks; Heights, Garrison, Kimball, Fletcher-Murphy, West Street, Doyen, Thompson, and Hall Street (Reed) Playgrounds; West Street Ward House; East Concord Community Center, West Concord Community Center, Concord Community Center; two wading and seven swimming pools; White Park skating pond and hockey rink; and eight other neighborhood rinks; a 90 acres park, Runnells property on the Contoocook River, was acquired this year and will be held for future park use.

### RECREATION ACTIVITIES:

**Personnel:** One male and one female full-time supervisors, 28 playground and pool instructors, and over 40 part-time and volunteer leaders.

**Children and Youth Programs:** Two playschools for children age 3 and 4; neighborhood square dances; figure skating classes; ski lessons (White Park and Pat's Peak Ski School); ski bus trips, hockey, midget football, tennis lessons, basketball, in-

door activities at centers, handicapped children's swimming and play sessions, and teen dances. Nine classes in a variety of Arts and Crafts.

**Adult Programs:** Women's Fitness, bowling, golf lessons, industrial basketball and softball, badminton, Senior Citizens, art classes, Yoga, and Judo.

**Summer Playgrounds and Pools:** A 10-week comprehensive program was conducted at 12 playgrounds and 7 pools. Events included athletics, arts and crafts, dancing, story telling, swimming instructions, trips, Peanut Carnival, and special events.

Attendance — Playgrounds	90,678
Pools	47,163

**Year-Round Special Events:** Winter Carnival, Ski-Skate Exchange, Easter Egg Hunt, Elk's Field Day, Jr. Track Meet, Sidewalk Art Exhibit, Rotary Swim Meet, Summer Band Concerts, July 4th Fireworks, Sunset Club Trips, Red Sox Baseball Trip, Bear Brook and Hampton Beach Teen Bus Trips. Community Center — The Community Center is open for full-time use from October 1 until May 1st. The building is also rented for special functions by various organizations. An estimated 50,000 citizens utilized the various facilities at the Center this past year.

**Golf Course Operation:** The patronage at the municipal golf course continues to increase.

	1970	1971
Membership	370	334
Income	\$39,262	\$43,050



"COOLING OFF" in one of Concord's 7 swimming pools

PUBLIC WORKS  
AND  
ENGINEERING

PUBLIC WORKS  
ENGINEERING  
CEMETERY





## PUBLIC WORKS DEPARTMENT

### Cemetery Division

327 burials took place throughout the cemetery system in Concord. A total of 84 lots were sold together with various flower trusts. General maintenance throughout the year consisted of painting the office ceilings and installing wall to wall carpeting at Blossom Hill, painting fences, tool houses and the garage. Spring cleanup and mowing of lawns was completed in time for Memorial Day. Many monument foundations, lot markers and flower beds were prepared for both new and old graves. Old graves were reloamed, graded and seeded to preserve the beauty of the cemetery landscape.

### Refuse Division

The Refuse Division travelled one and one-half times around the Equator to collect the civilian debris within the city limits. If this had been dumped on Main Street, instead of in the sanitary landfills where it belongs, it would have covered the entire width of Main Street from Pleasant Street to Centre Street, fourteen feet deep. During the year many of the dumpster boxes were repaired and repainted to be set out again at selected locations.

### Highway Division

In January, February, March, November and December, the Highway Division made seventeen complete snowplowing trips, applied 5,490 tons of sand and 2,360 tons of salt in the continuing effort to keep our streets safe and passable. In the downtown areas 43,300 cubic yards of snow was hauled away and dumped. (This snow is enough to make a snowball 132 feet in diameter.) They used 896 tons of cold patch to repair the pavement from potholes and washouts. During the summer months, the Division used more than twelve railroad tank cars full of asphalt to rebuild and resurface the streets,

chiefly in West Concord and Penacook. They resurfaced 1,500 feet of sidewalk, built 500 feet of new sidewalk, using nearly 600 tons of hot-top, and performed numerous other details of routine maintenance such as rebuilding and painting guardrails, repairing parking meter posts, street signs, traffic painting (lines, crosswalks, parking spaces), and cleaning catchbasins after storms. During the year the Division had to cut down and remove over two hundred dead trees which were replaced by only 165 saplings set out this Spring. Thus the shade trees along our residential streets continue to decline. The street sweeping and spring fall cleanup programs produced a volume of over 11,000 cubic yards of waste material. The Division also participated in the roadside cleanup which was carried out by school youngsters on Earth Day.

### Garage and Stores Division

The Garage Division performed 94 major operations on the city's equipment and the astonishing number of almost 3,500 minor repairs. They received a new steamer unit, a front end loader, a snow blower, 3 wing plows, two sedans and three pickup trucks, while the equipment which they replaced was either traded in or sold at auction.

### Sewer Division

The Sewer Division continued maintenance of the existing systems which this year involved cleaning 40 lateral plugs, 2 main plugs and cleaning 1,000 feet of main as well as a great deal of repair work at the Donovan Street lift station. Twenty new house connections were built, several lengths of main were rebuilt and inspection was provided on the Loudon Road sewer extension and the Mountain Road sewer extension.

## ENGINEERING DIVISION

The work of the Engineering Division consists of three major categories; maintenance of records, assisting the public with the use of these records and survey and design of many public works projects. In 1971, the Division was engaged in all these activities.

The records maintained by this Division include the property maps, sewer records, street layout maps, as-built plans of all major construction projects together with various engineering aids such as Aerial Photographs, Photogrammetric Contour Maps and Topographic Maps. New buildings and lots were

added to the property maps and several corrections were made in a continuing effort to make the maps as accurate as possible. New sewers built in the Urban Renewal Area, in Mountain Road, Loudon Road, Sewalls Falls Road, Abbott Road and A Street were added to the sewer maps, together with the locations of new manholes and catchbasins which were added to the location books.

Part of the Division's office work involves cooperation with other departments in the preparation of plans and cost estimates for a variety of projects. School bus and snow plow routes were drawn for the Public Works Department to assist in the Winter maintenance program while maps of the re-districting of the city's wards, the location of future streets, the location and kind of parks and a downtown shopping mall were drawn for the Planning Department. Changes were made on the official zoning maps for the City Clerk's Office.

Many engineering projects were undertaken during the year which involved preparation of complete construction drawings and specifications. These projects included sanitary sewers for Mountain Road, Loudon Road, Shaker Road, Sewalls Falls Road and Abbott Road; storm sewers for South Street and Shaker Road; street construction for the road through Terrill Industrial Park and concrete sidewalk construction on Depot Street. When Mountain Road and Loudon Road sewers were built, this office provided full-time engineering inspection of the construction, as well as for the construction of new sewers in the "NewMeadows" subdivision east of South Street. The Division spent considerable time to prepare right-of-way plans for the intercepting trunk sewers for both the Penacook wastewater treatment plant and the main plant in Concord.

Frequently, the recorded material in the office must be translated into useable information in the field and this function is fulfilled by the survey crews which are made up of staff members. During 1971, the survey crews re-established and marked the location of 120 separate street right-of-way lines in various locations throughout the city. Investigations were made to determine whether sewer connections to new buildings could be made or to see

if existing sewer mains could be extended. This kind of work was done on Woodman Street, Minot Street, Roger Avenue, South Street, Rolinda Avenue, A Street, Capitol Shopping Center and High Street, in Penacook.

Considerable investigative work was done in conjunction with the Engineering Firm of Camp Dresser and McKee in order to determine the best location for the interceptor sewer running from Sewalls Falls Road to the main treatment plant east of Hall Street. Surveys were made to locate existing detail and topography for several new projects including the proposed building program of the Concord Union School District at the existing High School site and the proposed "Middle School" site; the storm sewer to be built in the Heights area on Chase, Drew, Ellsworth and Gates Streets; the storm sewer separation project to be built on Charles, Linden and Washington Streets in Penacook; the extension of Storrs Street from Chandler Street south to Perley Street and the proposed route of a water force main running from the filtration plant site at River Hill to the height of land north of Penacook Lake.

Corners and angle points on street right-of-way lines are normally marked by concrete or granite bounds. When these become broken, buried or lost, the survey crew must relocate and reset the bounds as necessary. Bounds were reset on Green, Centre and Warren Streets and Main, Washington and Charles Streets and Horsehill Road in Penacook.

Miscellaneous surveys made during the year include the laying out of additional lots in Blossom Hill Cemetery, property surveys of land acquired for Storrs Street and the tract to be conveyed to Beaver Meadow Village on Second Street.

In 1971, the Division replaced a major piece of office equipment because parts were no longer available for the Ozalid or Blue-line printer which had been in continuous service for the past 17 years. It was replaced with a similar machine with greater printing and developing capacity. As a result of the new machine's brighter lamp and faster speed, prints can now be made on a paper which gives cleaner, sharper, more legible prints.



# WATER



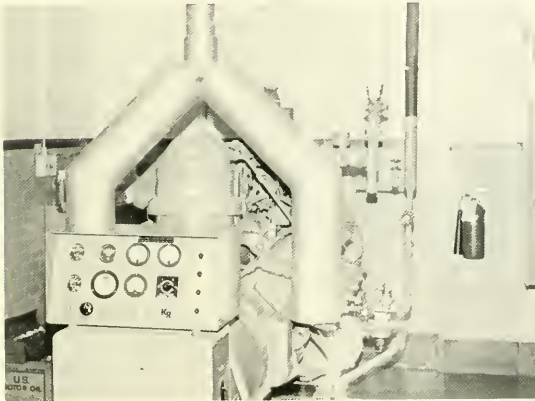
Chester Hoadley of Concord's Water Department  
testing the drinking water to insure our safety



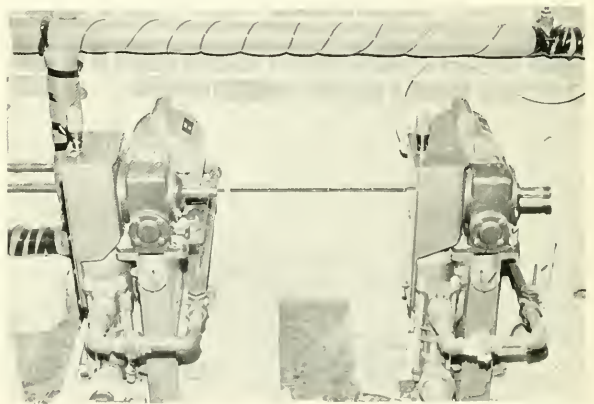
## WATER DEPARTMENT

Work on modifying the well field and pumping facilities at the Pembroke well field was completed and the pumps became operational in May of this year. A stall in the old garage was converted to house the electrical equipment and emergency gas generator. Underground wiring was run to the two gravel packed and two gravel developed wells and one thousand three hundred and thirty-nine feet of pipe were laid in the well field. A thirty horse power

submersible pump was installed in each of the four wells. The wells are pumped in groups of two and can be controlled on and off from the No. State Street pumping station. With three pumps operating approximately 1,350,000 gallons of water can be pumped per day. The total cost of changes made at the well field amounted to \$102,052.67. The old Sanders Station is now being used for storage.



Emergency Gas Generator



Two PH Control Pumps



